ABSTRACT OF THE DISCLOSURE

A server monitoring function unit recognizes a
running/stopping state of each server, throughput and the
5   like by performing a health check based on obtained
positioning information of an original server and mirror
servers, informs an optimum server selecting function unit
of the information, and updates a server URL list based on
the positioning information. When the server monitoring
10   function unit detects a change in the network topology from
a change in an IP routing table, the optimum server
selecting function unit alters the selection criteria of
the optimum server and informs a QoS controlling unit of a
traffic change. The QoS controlling unit alters a band
15   setting for each service class according to the traffic
change informed.